IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:)	
		:	Examiner: Unassigned
MAKOTO HIGASHIKAWA ET AL.)	
		:	Group Art Unit: Not Yet Assigned
Application No.: Unassigned			
Divisi	on of Appln. No. 09/261,499	:	
filed March 3, 1999)	
		:	
Filed: Herewith)	
		:	
For:	PROCESS FOR FORMING A)	
	MICROCRYSTALLINE	:	
	SILICON SERIES THIN)	
	FILM AND APPARATUS	:	
	SUITABLE FOR PRACTICING)	
	SAID PROCESS	:	September 5, 2003
	nissioner for Patents		
P.O. B	Box 1450		

<u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

Alexandria, VA 22313-1450

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are of record in parent Application No. 09/261,499.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicants
Registration No. 24947

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801

Facsimile: (212) 218-2200

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)

ATTY DOCKET NO.

00839.000419.1

APPLICATION NO. Div of Appln. No. 09/261,499

APPLICANT '

MAKOTO HIGASHIKAWA ET AL.

FILING DATE

Herewith

GROUPUnassigned

		U.S. PATENT DOCUMENTS			
1 1					
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
6065425	05/00	Takaki et al.	118	723	
5652029	07/97	ltoh	427	569	
5766696	06/98	ltoh	427	577	
4400409	08/83	Izu et al.	427	39	
5677236	10/97	Saitoh et al.	437	578	
4492736	01/85	Tanner	427	578	
4600801	07/86	Guha et al.	427	74	
6100466	8/00	Nishimoto	427	588	
5720826	02/98	Hayashi et al.	427	575	
5362684	11/94	Saito et al.	427	575	
		FOREIGN PATENT DOCUMENTS			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
9-256160	1997	Japan			Corresp. to USP 6,065,4
59-213176	1984	Japan			No
2575397	1997	Japan			No
57-195737	05/81	Japan			Eng. Abst
59-212176	05/83	Japan			Eng. Abst
3-6466	01/91	Japan			Abstract
57710	12/87	Japan			Abstract
	OTHER DOCU	MENT(S) (Including Author, Title, Date, Pertinent Pages, Et	c.)	·	
	5652029 5766696 4400409 5677236 4492736 4600801 6100466 5720826 5362684 DOCUMENT NUMBER 9-256160 59-213176 2575397 57-195737 59-212176 3-6466	5652029 07/97 5766696 06/98 4400409 08/83 5677236 10/97 4492736 01/85 4600801 07/86 6100466 8/00 5720826 02/98 5362684 11/94 DOCUMENT NUMBER DATE 9-256160 1997 59-213176 1984 2575397 1997 57-195737 05/81 59-212176 05/83 3-6466 01/91 57710 12/87	5652029 07/97 Itoh 5766696 06/98 Itoh 4400409 08/83 Izu et al. 5677236 10/97 Saitoh et al. 4492736 01/85 Tanner 4600801 07/86 Guha et al. 6100466 8/00 Nishimoto 5720826 02/98 Hayashi et al. 5362684 11/94 Saito et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY 9-256160 1997 Japan 59-213176 1984 Japan 57-195737 05/81 Japan 59-212176 05/83 Japan 3-6466 01/91 Japan 57710 12/87 Japan	5652029 07/97 Itoh 427 5766696 06/98 Itoh 427 4400409 08/83 Izu et al. 427 5677236 10/97 Saitoh et al. 437 4492736 01/85 Tanner 427 4600801 07/86 Guha et al. 427 6100466 8/00 Nishimoto 427 5720826 02/98 Hayashi et al. 427 5362684 11/94 Saito et al. 427 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS 9-256160 1997 Japan 59-213176 1984 Japan 57-195737 05/81 Japan 59-212176 05/83 Japan 59-212176 05/83 Japan 3-6466 01/91 Japan	5652029 07/97 Itoh 427 569 5766696 06/98 Itoh 427 577 4400409 08/83 Izu et al. 427 39 5677236 10/97 Saitoh et al. 437 578 4492736 01/85 Tanner 427 578 4600801 07/86 Guha et al. 427 74 6100466 8/00 Nishimoto 427 588 5720826 02/98 Hayashi et al. 427 575 5362684 11/94 Saito et al. 427 575 DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS 9-256160 1997 Japan 9-2575397 1997 Japan 57-195737 05/81 Japan 59-212176 05/83 Japan 59-212176 05/83 Japan 57-212176 05/83 Japan 57-710 12/87 Japan 57-710 12/87 Japan 57-710 12/87 Japan 57-710<

R. Flukiger, et al., "Preparation of Undoped and Doped Microcrystalline Silicon (µc-SiH) by VHR-GF for P-I-N Solar Cells, 23° IEEE Photovoltaic Specialists Confer nce, 1993 (pp. 839-844).

EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

369849 Sheet 1 of 2

FORM PTO 1449 (modified)			ATTY DOCKET NO.		APPLICATION NO. Division of Appl. 09/261,499				
PAT	DEPARTMENT OF COMMERCENT AND TRADEMARK OFFICE EFERENCES CITED BY APPLICE FERENCES CITED BY APPLICE	APPLICANTS' MAKOTO HIGASHIKAWA ET AL.							
	se several sheets if necessary)	FILING DATE Herewith			GROUP Unassigned				
			U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE		
	4920917	05/90	Nakatani, et al.		128	718			
	6025039	02/00	Yajima		427	573			
	4585537	04/86	Nakayama, et al.		204	192			
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
				L					
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
									
EXAMINER			DATE CONSIDERED						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.